

PIAS4 rabbit monoclonal antibody

Catalog # H00051588-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PIAS4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PIAS4 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PIAS4 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PIAS4

Entrez GeneID	51588
GeneBank Accession#	PIAS4
Gene Name	PIAS4
Gene Alias	FLJ12419, MGC35296, PIASY, Piasg, ZMIZ6
Gene Description	protein inhibitor of activated STAT, 4
Omim ID	605989
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	protein inhibitor of activated STAT protein PIASy zinc finger, MIZ-type containing 6

Pathway

- [Jak-STAT signaling pathway](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)
- [Ubiquitin mediated proteolysis](#)